

Title (en)

PROCESS FOR THE PREPARATION OF A POLYVINYL ALCOHOL COMPLEX COMPOUND, AND POLYVINYLALCOHOL COMPLEX COMPOUND SO PREPARED

Publication

EP 0032572 B1 19830831 (DE)

Application

EP 80108077 A 19801220

Priority

DE 3000839 A 19800111

Abstract (en)

[origin: ES8202569A1] With polybasic inorganic acids, for example boric acid, polyvinyl alcohol forms complex compounds, which, in the form of a gel, are suitable as adhesives. PVAL complex compounds are prepared in simple manner by subjecting to alcoholysis a polyvinyl ester in the presence of an organic boric acid derivative complexing agent. The reaction is carried out in alcoholic solution and the complexing agent should be soluble in alcohol. As starting material polyvinyl acetate is preferred, and methanol is preferred as alcohol. The PVAL complex compounds prepared in this way are used, inter alia, as binders and thickening agents for coating substances.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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